ppl. No. To be assigned; Group Art Unit: To be assigned
kt. No. 1488.1280006/EKS/EJH;
ventors: Wei *et al.* ; Tel: 202/371-2600
itle: Tumor Necrosis Factor Receptor 5

1505.04012.0959

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AGATGCAAGGGGTGAAGGAGCGCTTCCTACCGTTAGGGAACTCTGGGGACAGAGCGCCCC

GGCCGCCTGATGGCCGAGGCAGGGTGCGACCCAGGACCCAGGACGGCGTCGGGAACCATA

CCATGGCCCGGATCCCCAAGACCCTAAAGTTCGTCGTCGTCATCGTCGCGGTCCTGCTGC
M A R I P K T L K F V V V I V A V L L P

CAGTCCTAGCTTACTCTGCCACCACTGCCCGGCAGGAGGAAGTTCCCCAGCAGACAGTGG
V L A Y S A T T A R Q E E V P Q Q T V A

CCCCACAGCAACAGAGGCACAGCTTCAAGGGGGAGGAGTGTCCAGCAGGATCTCATAGAT
P Q Q Q R H S F K G E E C P A G S H R S

CAGAACATACTGGAGCCTGTAACCCGTGCACAGAGGGTGTGGATTACACCAACGCTTCCA
E H T G A C N P C T E G V D Y T N A S N

ACAATGAACCTTCTTGCTTCCCATGTACAGTTTGTAAATCAGATCAAAAACATAAAAGTT
N E P S C F P C T V C K S D Q K H K S S

CCTGCACCATGACCAGAGACACAGTGTGTCAGTGTAAAGAAGGCACCTTCCGGAATGAAA
C T M T R D T V C Q C K E G T F R N E N

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S P E M C R K C S R C P S G E V Q V S N

ATTGTACGTCCTGGGATGATATCCAGTGTGTTGAAGAATTTGGTGCCAATGCCACTGTGG
C T S W D D I Q C V E E F G A N A T V E

AAACCCCAGCTGCTGAAGAGACAATGAACACCAGCCCGGGGACTCCTGCCCCAGCTGCTG
T P A A E E T M N T S P G T P A P A A E

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E T M N T S P G T P A P A A E E T M T T

CCAGCCCGGGGACTCCTGCCCCAGCTGCTGAAGAGACAATGACCACCAGCCCGGGGACTC
S P G T P A P A A E E T M T T S P G T P

CTGCCCCAGCTGCTGAAGAGACAATGACCACCAGCCCGGGGACTCCTGCCTCTTCTCATT
A P A A E E T M T T S P G T P A S S H Y

FIG.1A

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

ACCTCTCATGCACCATCGTAGGGATCATAGTTCTAATTGTGCTTCTGATTGTGTTTGTTT
L S C T I V G I I V L I V L L I V F V *

GAAAGACTTCACTGTGGAAGAAATTCCTTCCTTACCTGAAAGGTTCAGGTAGGCGCTGGC

TGAGGGCGGGGGGCGCTGGACACTCTCTGCCCTGCCTCCCTCTGCTGTGTTCCCACAGAC

AGAAACGCCTGCCCCTGCCCCAAGTCCTGGTGTCTCCAGCCTGGCTCTATCTTCCTCCTT

GTGATCGTCCCATCCCCACATCCCGTGCACCCCCCAGGACCCTGGTCTCATCAGTCCCTC

TCCTGGAGCTGGGGGTCCACACATCTCCCAGCCAAGTCCAAGAGGCAGGGCCAGTTCCTC

CCATCTTCAGGCCCAGCCAGGCAGGGGGCAGTCGGCTCCTCAACTGGGTGACAAGGGTGA

GGATGAGAAGTGGTCACGGGATTTATTCAGCCTTGGTCAGAGCAGAACACAGAGATTTTC

CGTGAAAAAAAA

09825142 - 042604

FIG.1B

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

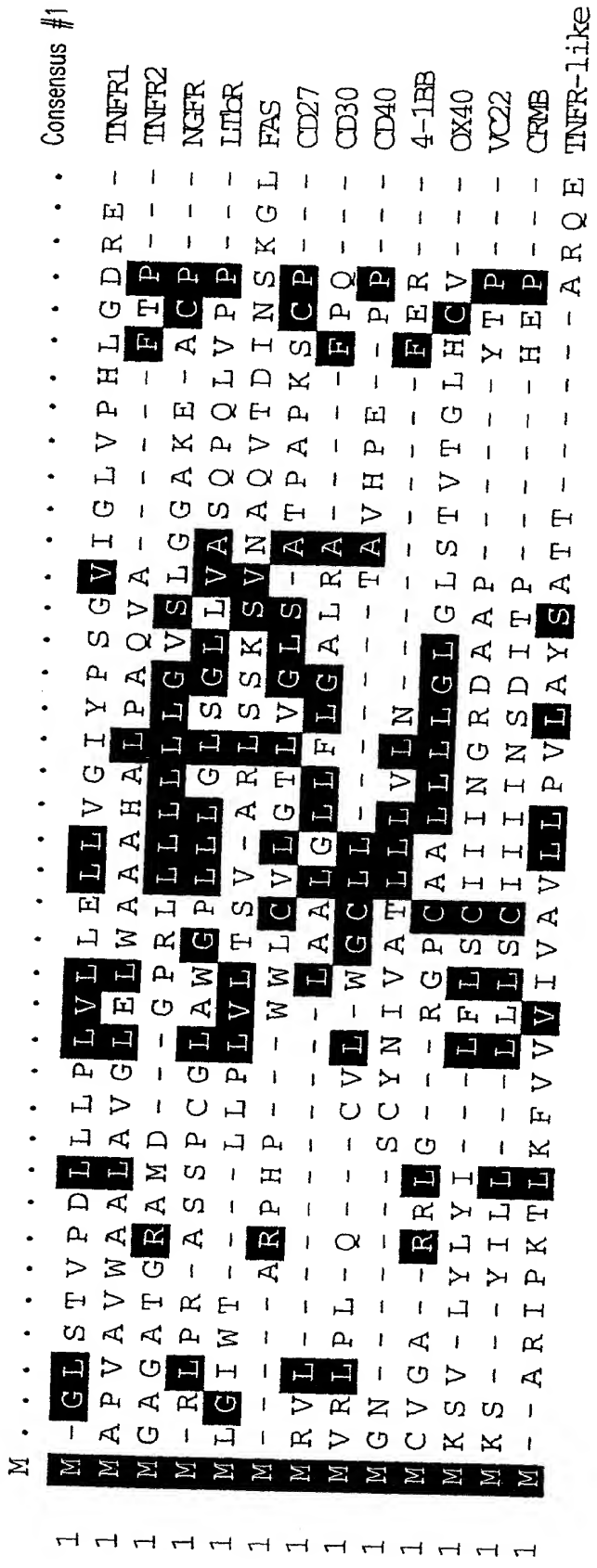

FIG.2A

ppl. No. To be assigned; Group Art Unit: To be assigned
kt. No. 1488.1280006/EKS/EJH;
ventors: Wei *et al.* ; Tel: 202/371-2600
itle: Tumor Necrosis Factor Receptor 5

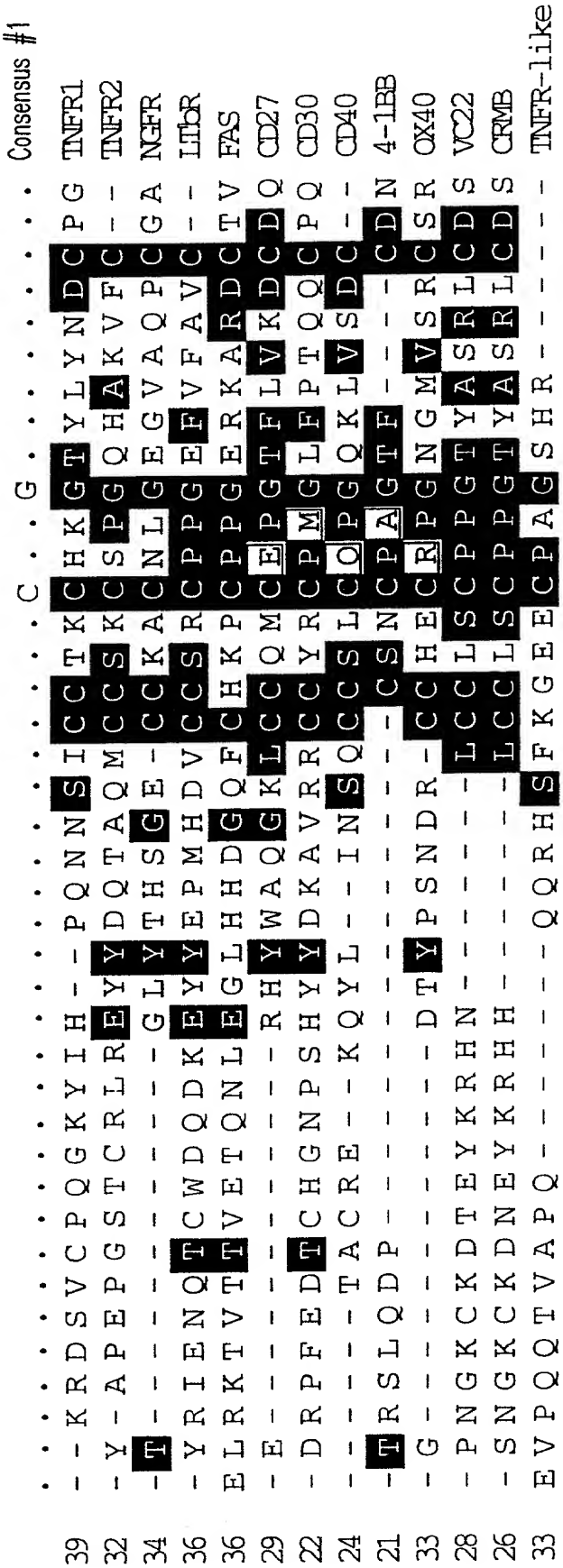

FIG.2B

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

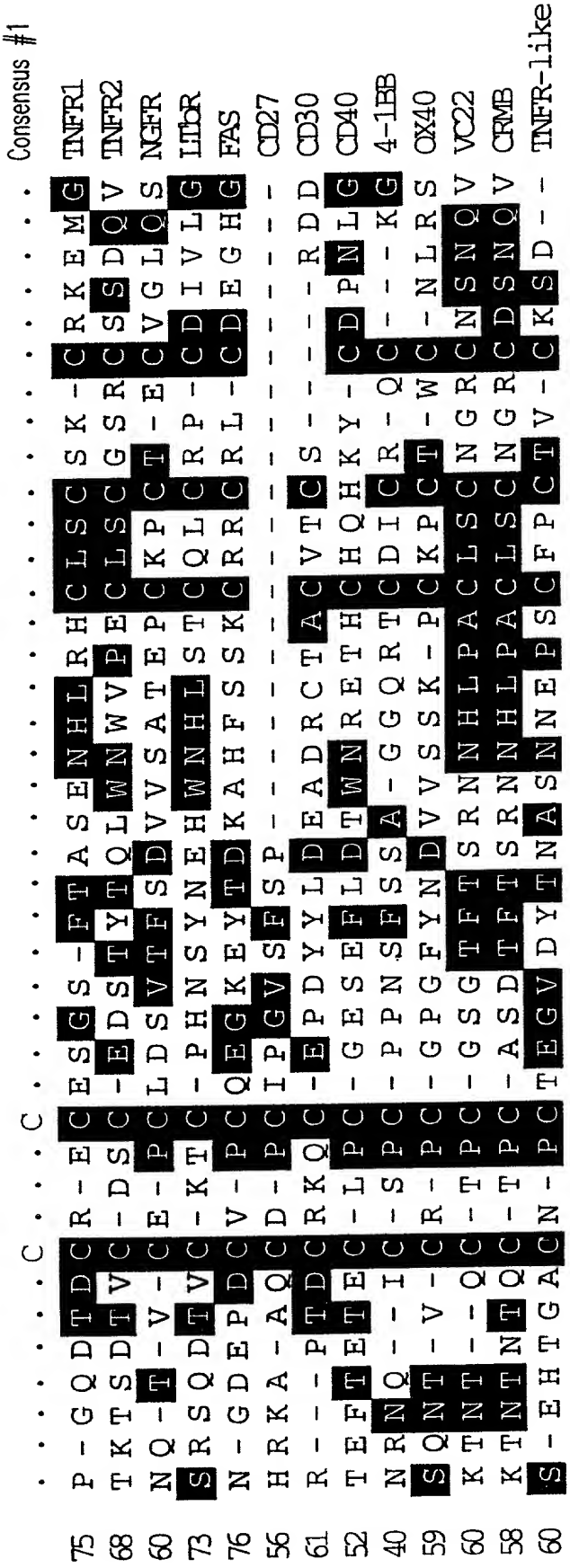

FIG.2C

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

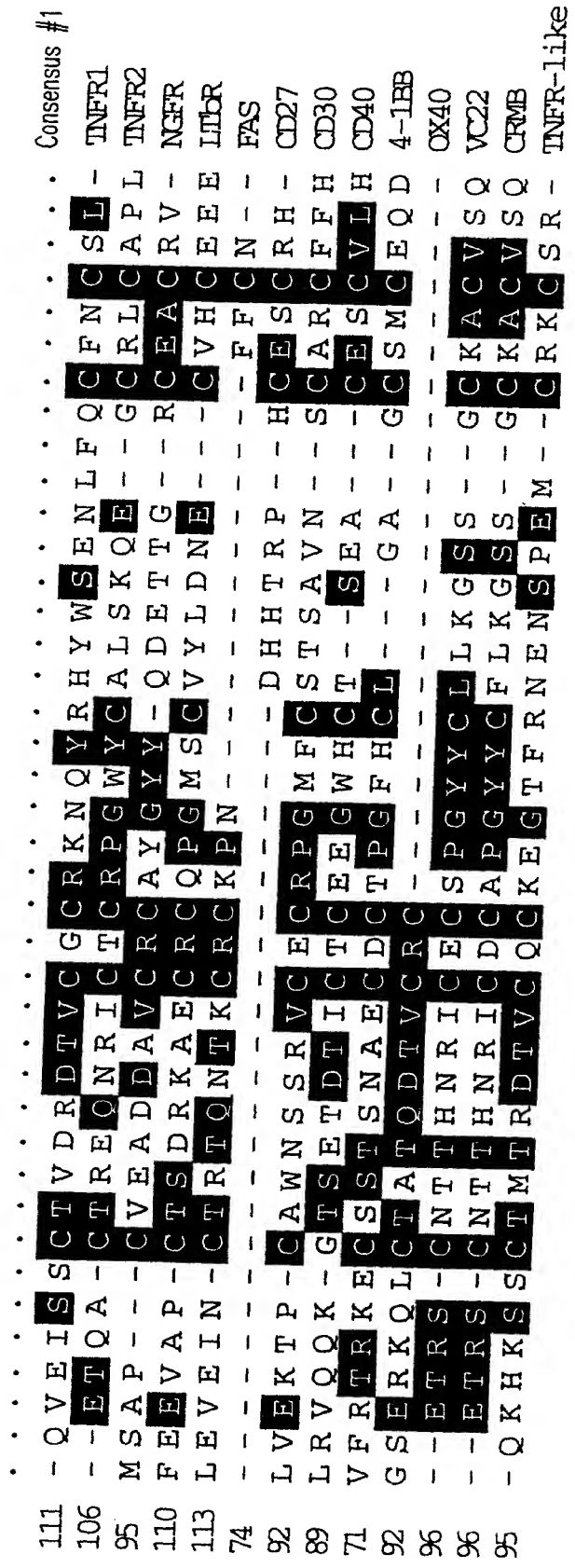

FIG. 2D

ppl. No. To be assigned; Group Art Unit: To be assigned
kt. No. 1488.1280006/EKS/EJH;
ventors: Wei *et al.* ; Tel: 202/371-2600
itle: Tumor Necrosis Factor Receptor 5

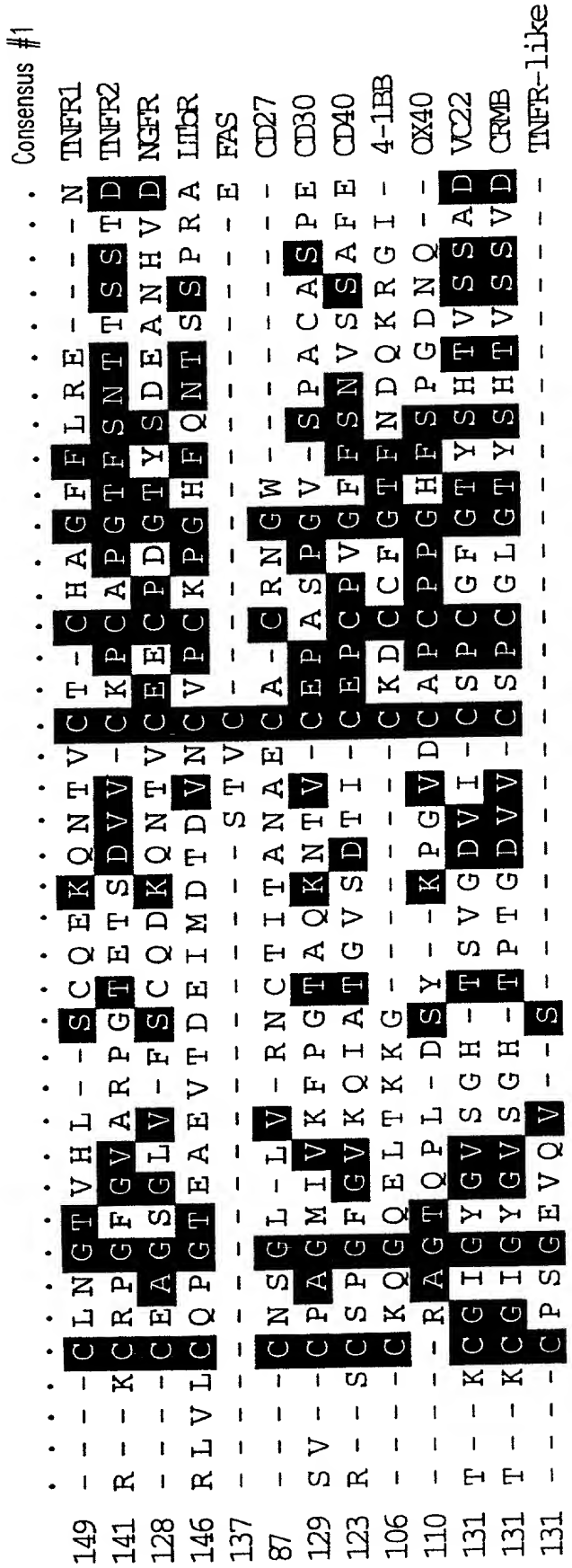

FIG.2E

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

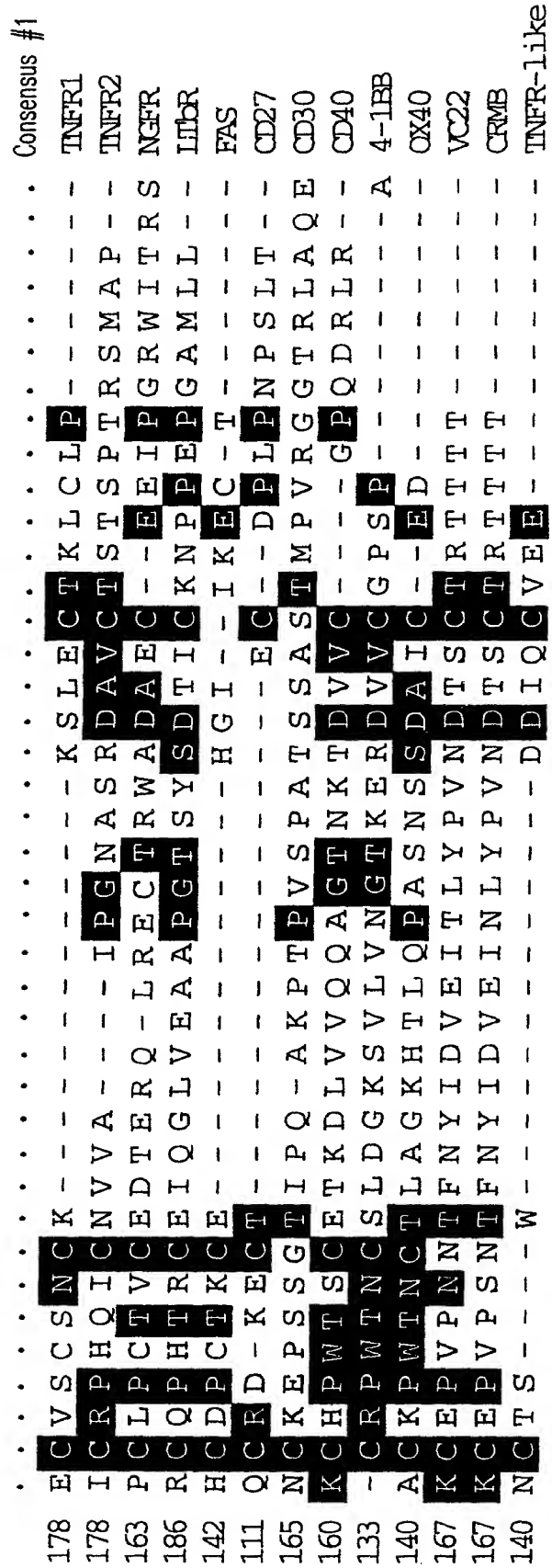

FIG. 2F

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

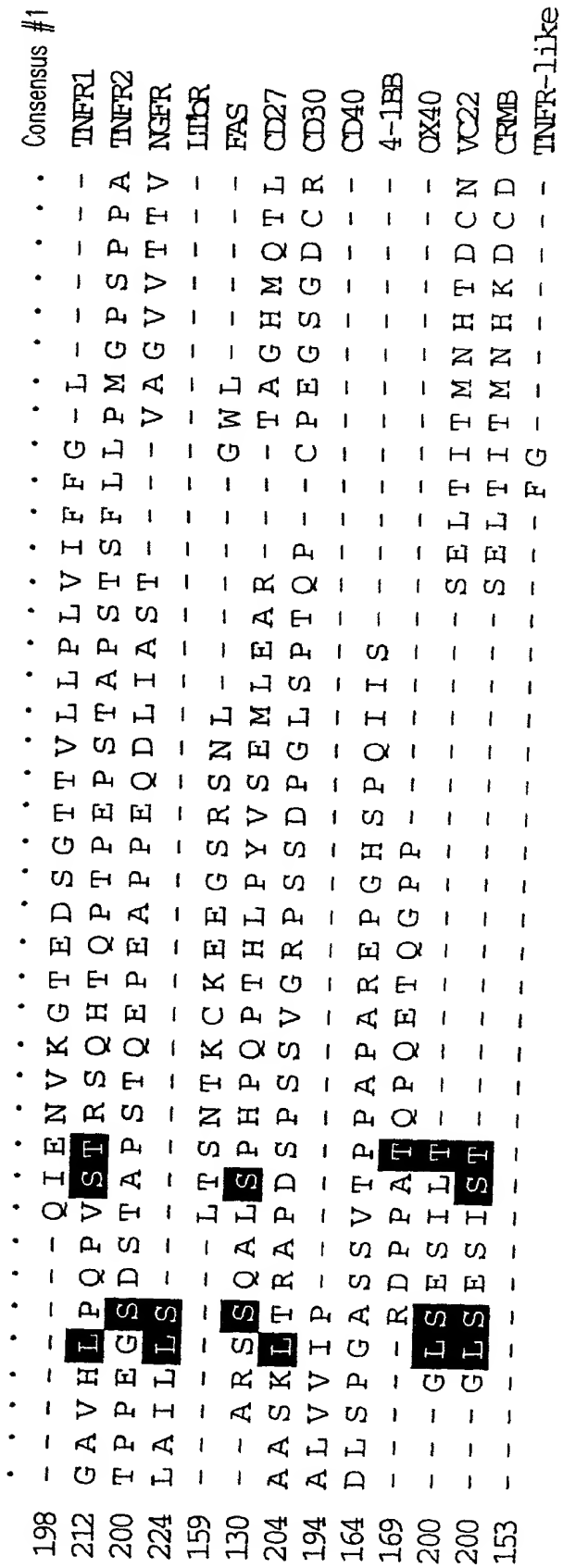

FIG.2G

4050450 27e2e80

ppl. No. To be assigned; Group Art Unit: To be assigned
kt. No. 1488.1280006/EKS/EJH;
ventors: Wei *et al.* ; Tel: 202/371-2600
itle: Tumor Necrosis Factor Receptor 5

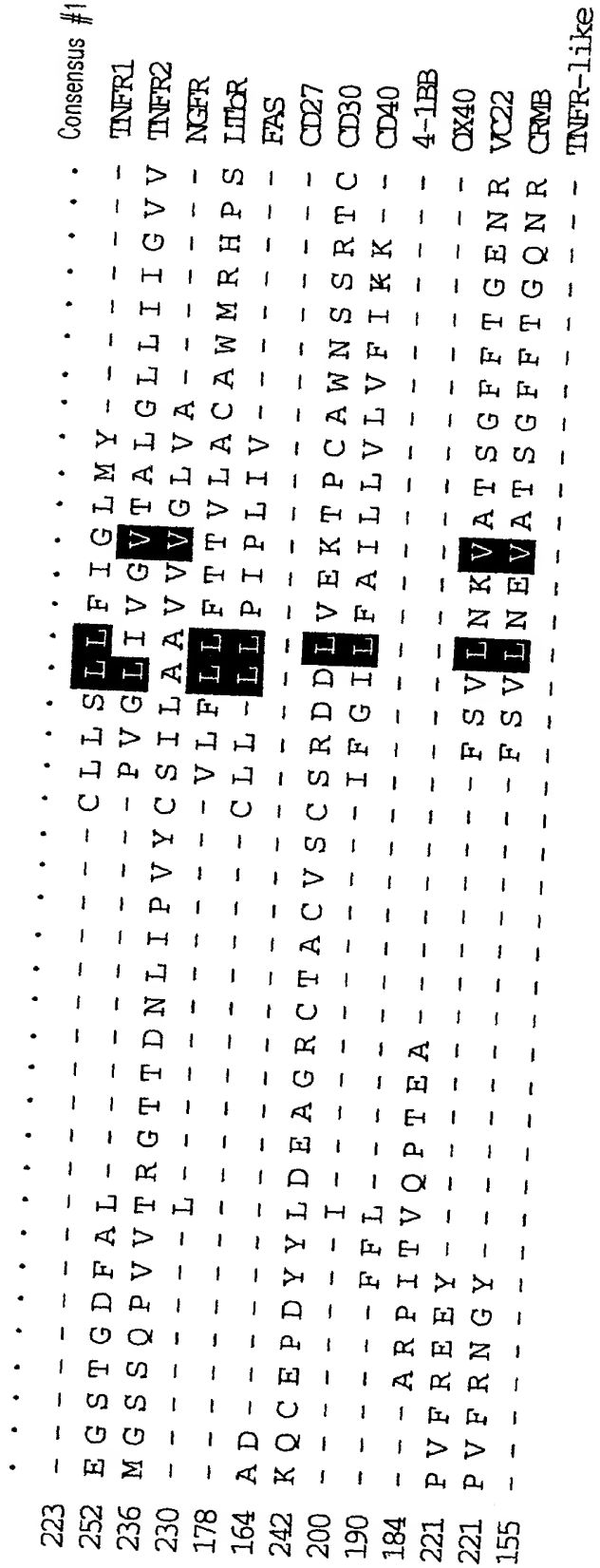

FIG.2H

EP 1 258 540 A2 27-11-2002

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

TO5040 "2F29860

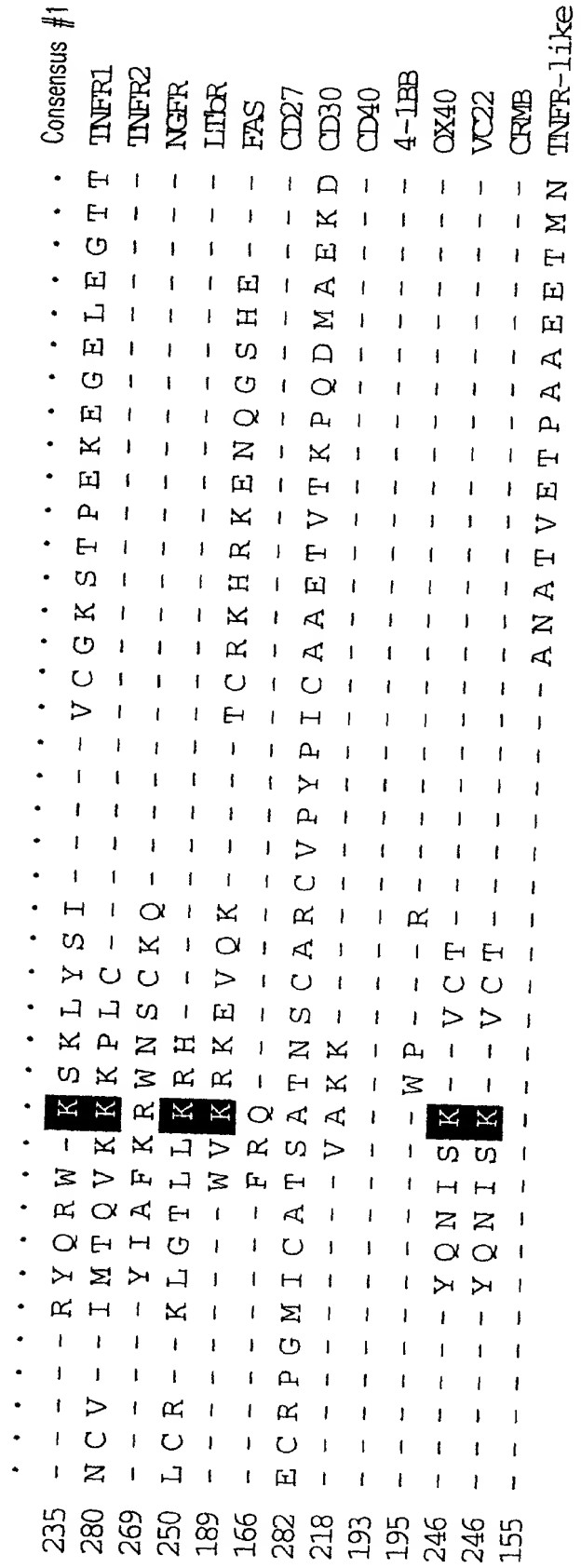

FIG.21

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

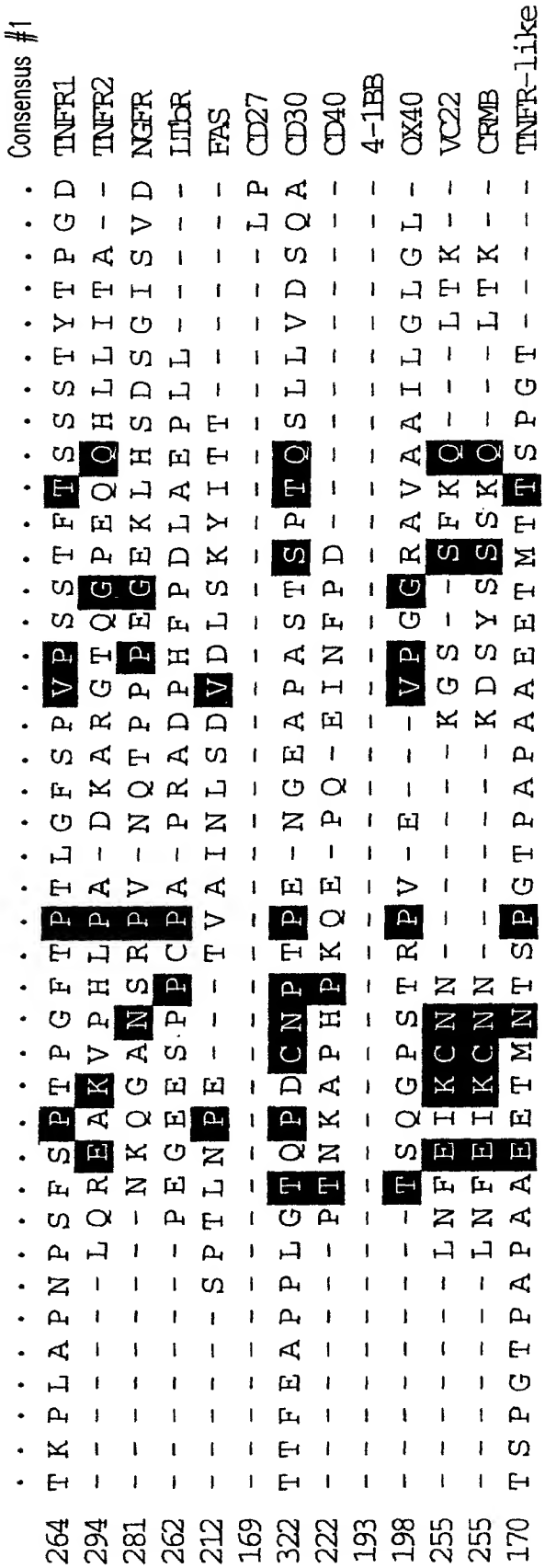

FIG. 2J

ppl. No. To be assigned; Group Art Unit: To be assigned
kt. No. 1488.1280006/EKS/EJH;
ventors: Wei *et al.* ; Tel: 202/371-2600
itle: Tumor Necrosis Factor Receptor 5

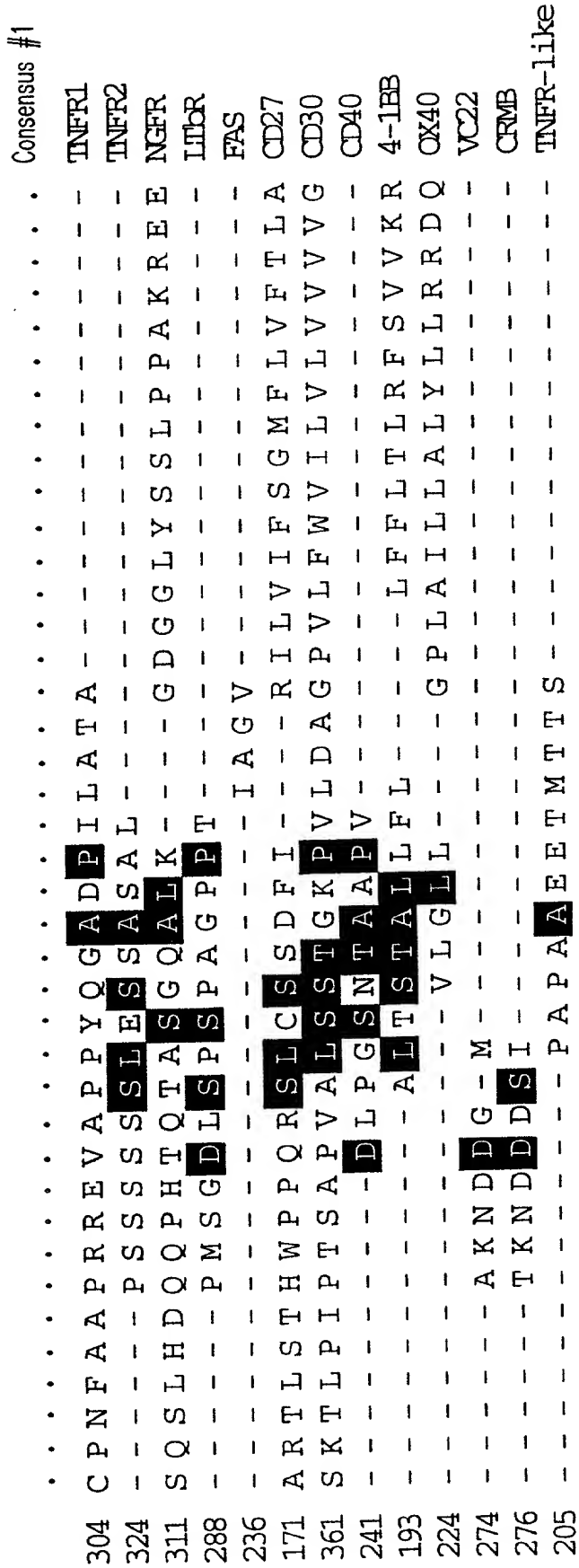

FIG.2K

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

EP 1 524 270 A2

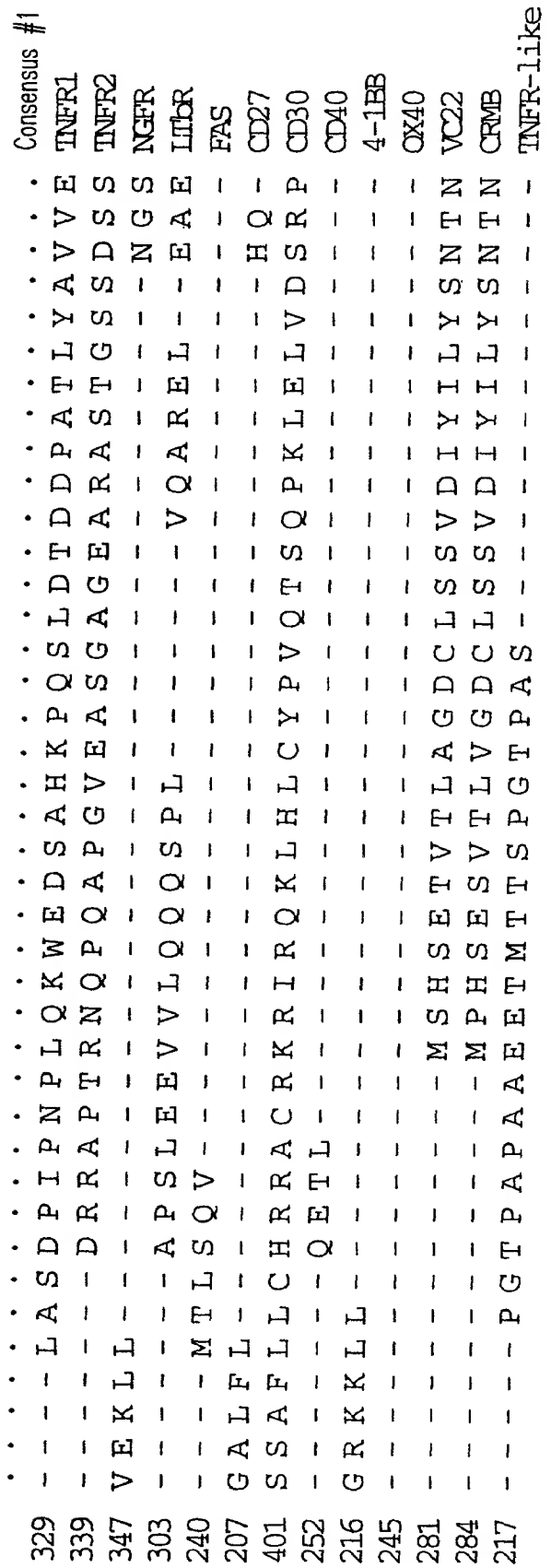

FIG.2L

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

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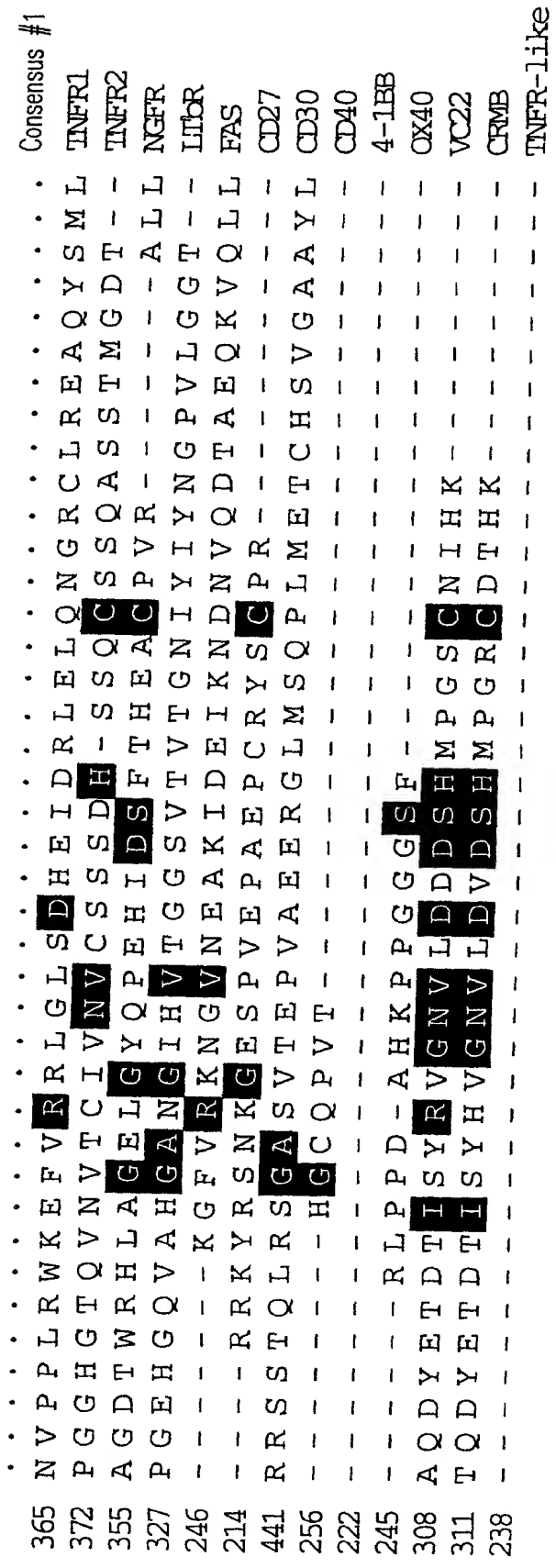

FIG. 2M

ppl. No. To be assigned; Group Art Unit: To be assigned
kt. No. 1488.1280006/EKS/EJH;
ventors: Wei *et al.* ; Tel: 202/371-2600
itle: Tumor Necrosis Factor Receptor 5

EP3504240A2

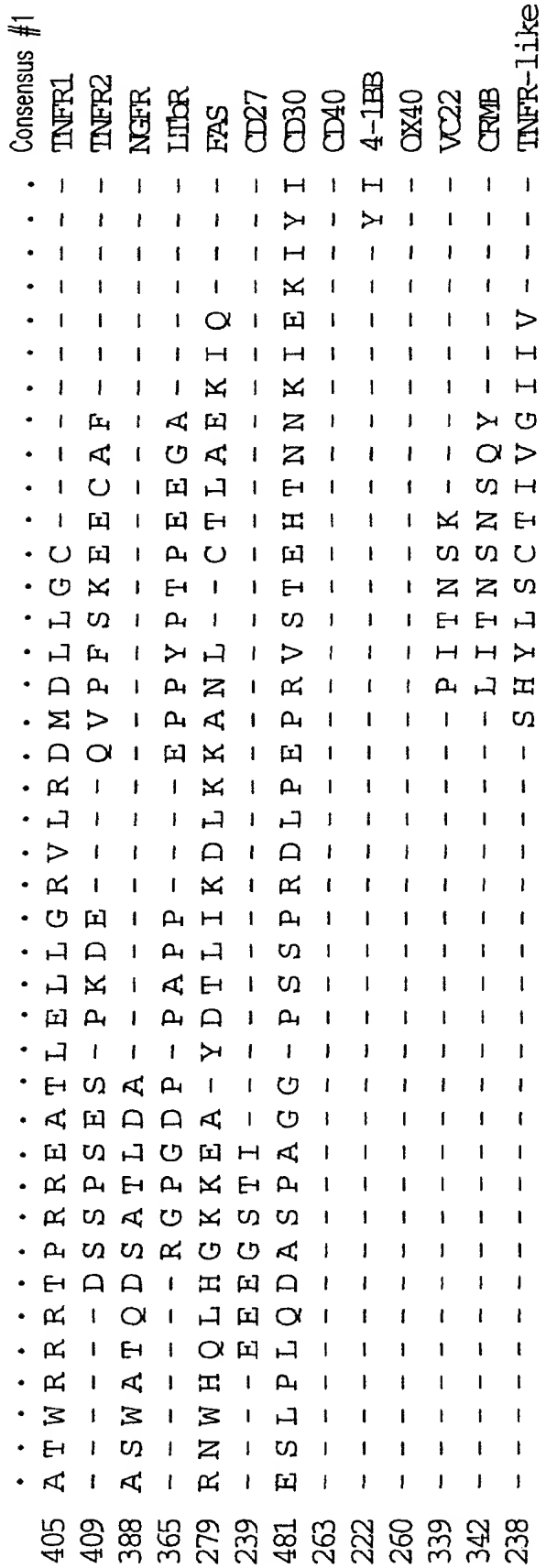

FIG.2N

EP 0 812 860 A2

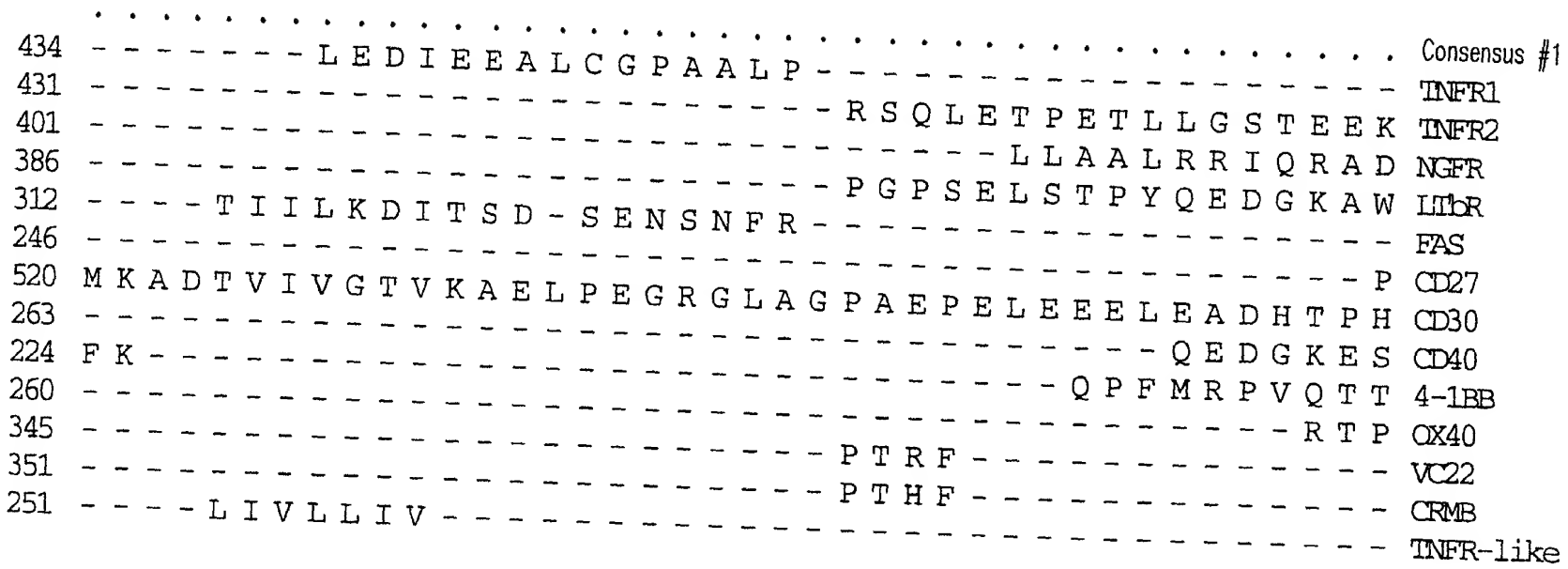

FIG. 20

Sheet 17 of 23
Appl. No. To be assigned; Group Art Unit. To be assigned
Dkt. No. 1488.128006/EKS/EJH;
Inventors: Wei *et al.*; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

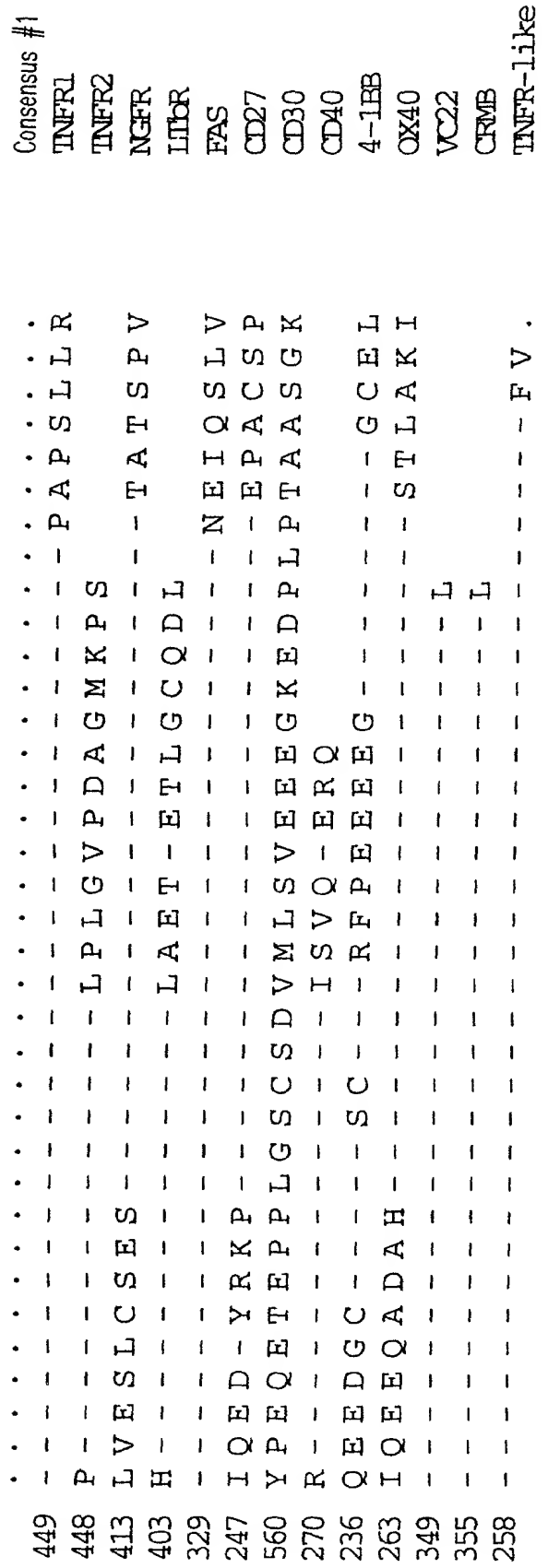

FIG.2P

ppl. No. To be assigned; Group Art Unit: To be assigned
kt. No. 1488.1280006/EKS/EJH;
ventors: Wei *et al.* ; Tel: 202/371-2600
itle: Tumor Necrosis Factor Receptor 5

TOSOTHO "2T2a3a6D

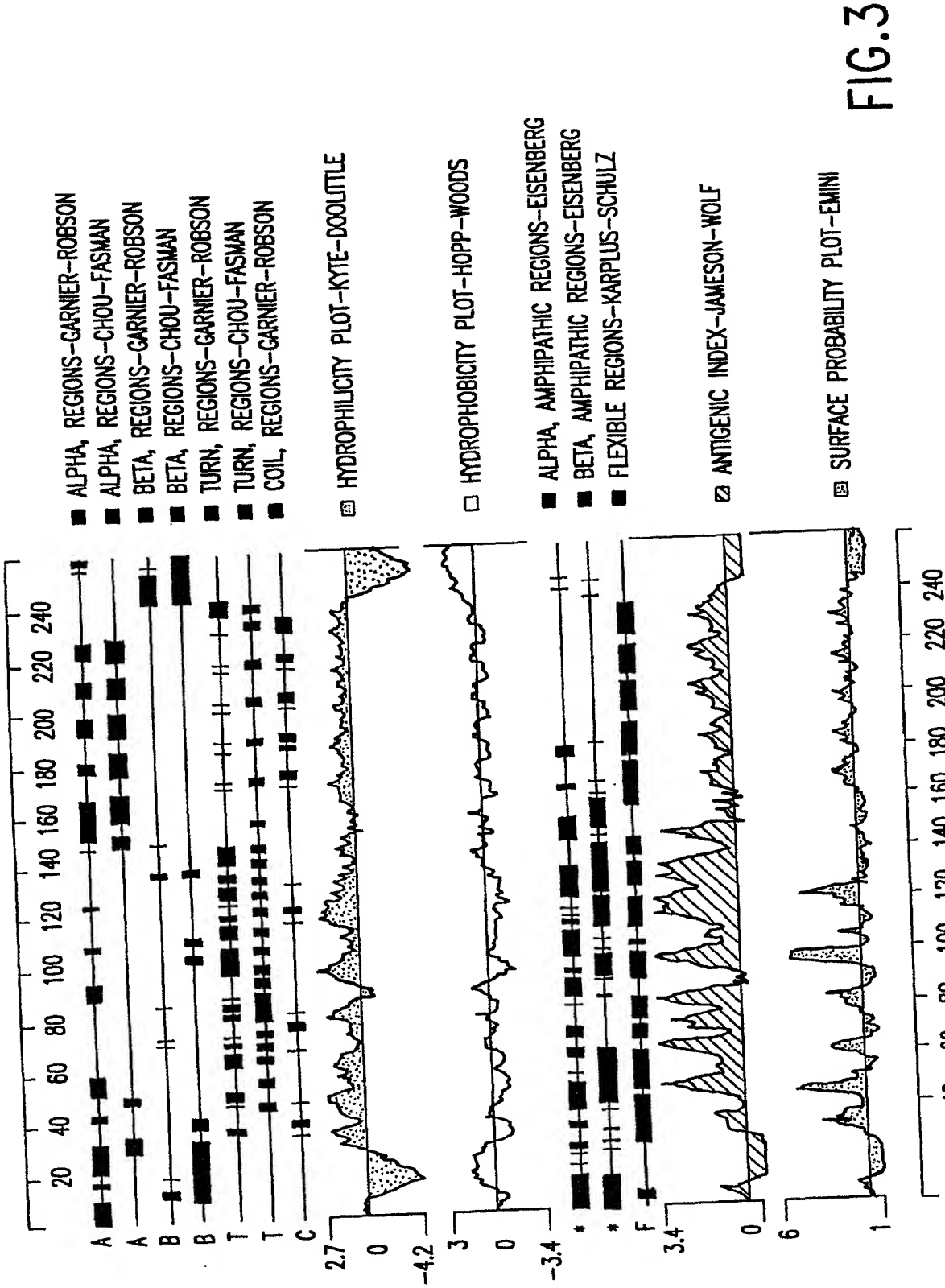

FIG.3

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

HPRCB54R

```
  1  GAATTCGGCA NAGCCTCTCC ACGCGCACGA ACTCAGCCAA CGATTTCTGA
 51  TAGATTTTTG GGAGTTTGAC CAGAGATGCA AGGGGTGAAG GAGCGCTTCC
101  TACCGTTAGG AACTCTGGGG ACAGNNCGCC CCGGCCGCCT GATGGCCGAG
151  GCAGGGTGCG ACCCAGGACC CAGGACGGCG TCGGGAACCA TACCATGGCC
201  CGGATCCCCA AGACCCTAAA GTTCGTGGTC GTCATCGTCG CGGTCCTGCT
251  GCCAGTCCTA GCTTACTCTG CCACCACTGC CCGGCAGAGG AAGTTNCCCA
301  GCAGNCANTG GNCCCACAGC AACAGNGGCA CAGTTTCAAG GGGGNAGGAG
351  TTTTCCANCA AGTTTTTATA GTTCAGAACN TATTGGNGCT NTNAACCCTT
401  GCACAAGGGT TTGGNTTAAA CCAANGTTTC CAANATGNAC TTTTTNGTTC
451  CCTGTTANAT TTTTTAATTA GTTNAAANTT AAATTTNTNA ACCTTNCCNG
501  GGNAAATT
```

HSJAU57RA

```
  1  GGCAGAGGTG TCTCCAGCCT GGCTCTATCT TCCTCCTTGT NATCGTCCCA
 51  TCCCCACATC CCGTGCACCC CCCAGGACCC TGGTCTCATC AGTCCCTCTC
101  CTGGAGCTGG GGGTCCACAC ATCTCCCAGC CAAGTCCAAG AGGGCAGGGC
151  CAGTTCCTCC CATCTTCAGG CCCAGCCAGG CAGGGGGCAG TCGGCTCCTC
201  AACTGGGTGA CAAGGGTGAG GATGAGAAGT GGTCACGGGG ATTTATTCAG
251  CCTTGGTCAG AGCAGAACAC AGAGTTTTTC CGTGTGTTGG TTTTTACTCT
301  NNTTCCCCTT CTTNATNCCC CTTTCN
```

HUSCB54R

```
  1  CCAGGGTCTC CTNCCCCACC TGCTGAAGAG ACANTGACCA CCAGCCCGGG
 51  GACTCCTGCC TCTTCCTCAT TACCTCTNAT GNANCATCGT AGGGATCATA
101  GTTCTAATTG TGCCTTCTGA ATTGTGCTTT GTTTGGAAAG ACTTCACTGT
151  GGGAAGAAAT TCCTTCCTTA CCTGAAGTTG CAGGTAGGCC CTGGGTNAGG
201  GCGNGGGGCG CTGGACANTN TCTGGNCCTG GCTGCCCGCT G
```

HELBP70R

```
  1  GGCAGAGGCC CCAGCTGCTG AAGAGACAAT AATCACCAGC CCGGGGACTC
 51  CTGNNTCTNC TNATTACCTC TNATGCACCA TCGTAGGGAT CATAGTTCTA
101  ATTGTGCCTT CTAATTGTTT TTGTTTGAAA AGANTTCACT GTGGAAGAAA
151  TTCCTTCCTT ACCTGTAAGT TNCAGGTAGG NGCCTGGCTG AGGGCGGGGG
201  GCGCTGGTAC ACTCTCTGAC CCTGCCTCCC TCTGNCTGTT TTCCCACAGA
251  CAGAAACGCC TGCCCCTGNC CCCAAGTTCC TNGTGTTTTC CAGCCTGGCT
301  CTATCTTNNC TCCTTGTGAA TCGTTCCCAT CCCCACANGC
```

FIG.4

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

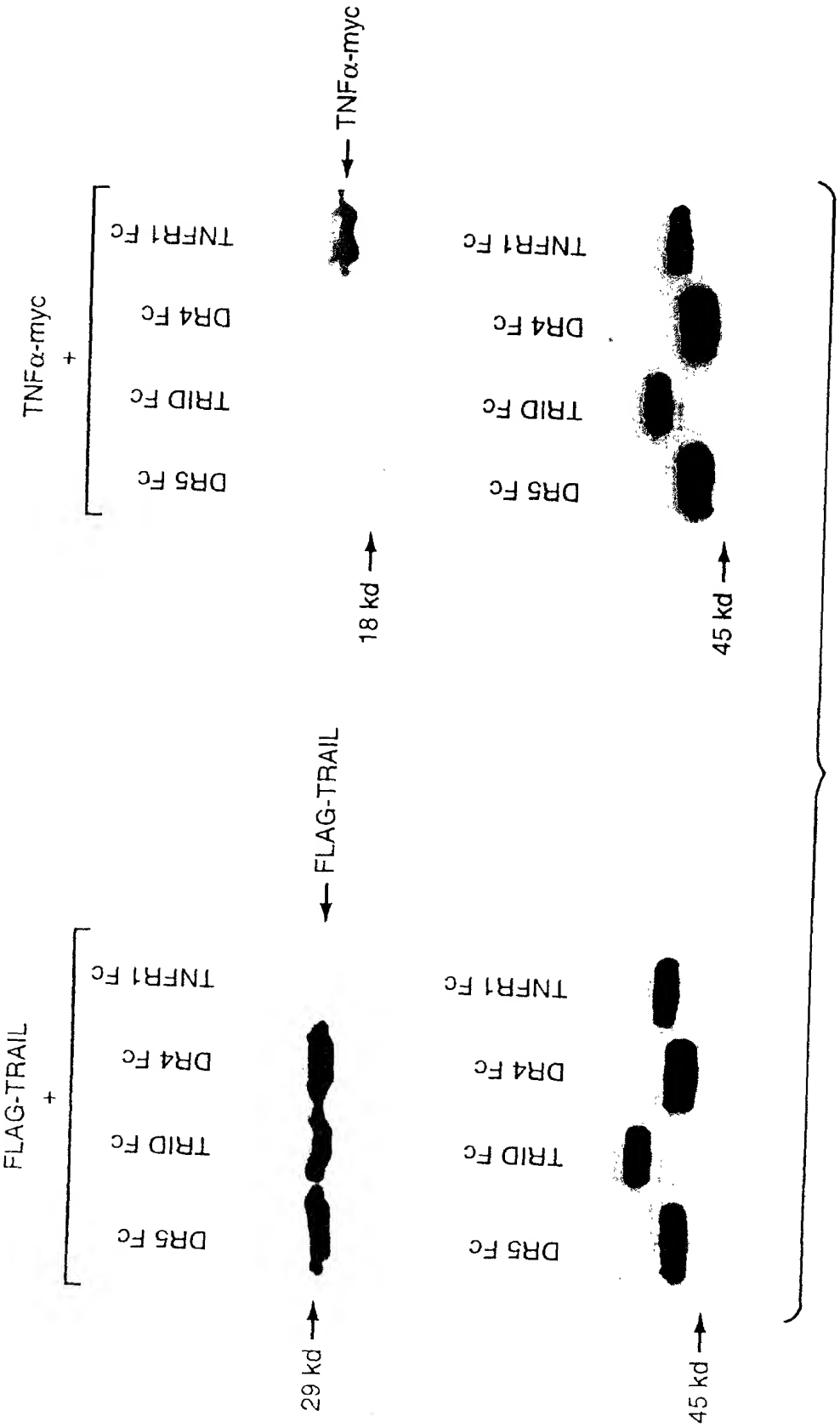

FIG. 5A

ppl. No. To be assigned; Group Art Unit: To be assigned
kt. No. 1488.1280006/EKS/EJH;
ventors: Wei *et al.* ; Tel: 202/371-2600
itle: Tumor Necrosis Factor Receptor 5

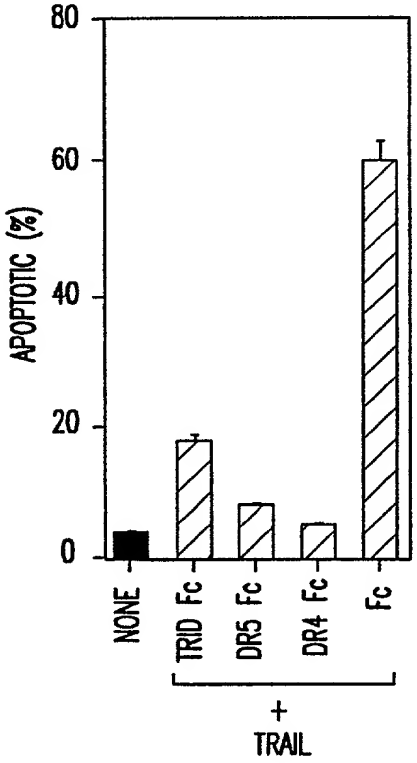

FIG.5B

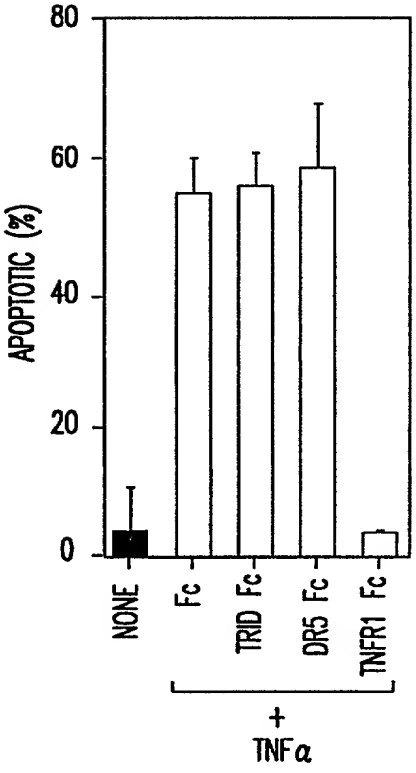

FIG.5C

Appl. No. To be assigned; Group Art Unit: To be assigned
Dkt. No. 1488.1280006/EKS/EJH;
Inventors: Wei *et al.* ; Tel: 202/371-2600
Title: Tumor Necrosis Factor Receptor 5

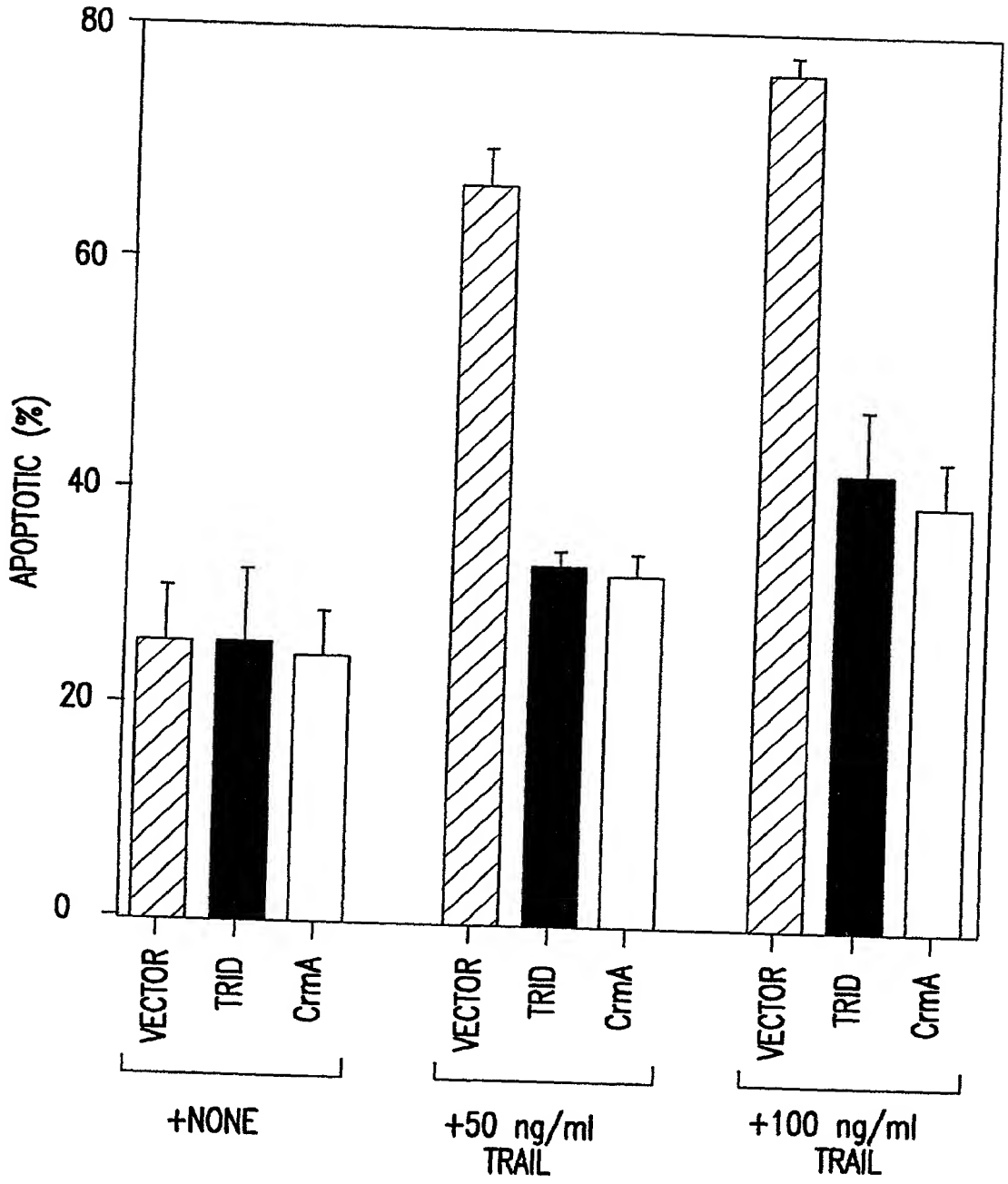

FIG.6